|   |    |    |     |      | _   |
|---|----|----|-----|------|-----|
| P | ΓO | SB | /21 | (08- | ·O: |

Approved for use through 8/30/2003. OMB 0651-0031 se type a plus sign (+) inside this box -> + U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| TRANSMITTAL FORM  (to be used for all correspondence after initial filing) |  |  | Application Number Filing Date First Named Inventor |   | 09/469,7  | 1                 |                |              |  |
|--|--|--|---|---|---|-------------------|----------------|--------------|--|
|  |  |  |   |   | Decembe   |                   |                |              |  |
|  |  |  |   |   | James M   |                   |                |              |  |
|  |  |  | Group Art Unit                                      |   | 2662  |                   |                |              |  |
|  |  |  | Exam  | iner Name   | Hanh N.   | Nguyen            |                |              |  |
| Total Number of Pages in This Submission 16                                |  |  |   | ey Docket Number  | CISCP64   | 7                 |                |              |  |
|  |  | ENCLO  | SURES   | (check all that apply)                                      |   | <u> </u>          |                |              |  |
| ⊠ Fee Transmittal  | Form (duplicate)                                 | ☐ Drawin   | g(s)  |   | After Allowance Communication to Group                                |                   |                |              |  |
| ⊠ Fee Attached   | Fee Attached (Check \$454)                       |  | ng-relate   | ed Papers   | Appeal Communication to Board of Appeals and Interferences            |                   |                |              |  |
| Amendment / Re   | eply (9 pages)                                   | Petition   | 1   |   | Appeal Communication to Group (Appeal Notice, Brief, Repl Bits CEVED) |                   |                |              |  |
| After Final  |  |  | to Convonal App                                     |   | Proprie   | etary Information | JUL 2 3        | 2004         |  |
| Affidavits/dec   | laration(s)                                      | Power of Attorney, Revocation Change of Correspondence Address |   | ☐ Status  | Letter  | Technology C      |                |              |  |
| Extension of Time Request (in duplicate)                                   |  | Terminal Disclaimer  |   |   | Return  | n Postcard        | (1 page)       | 011101 = 000 |  |
|  |  | Request for Refund   |   |   | Other Enclosure(s) (please identify below):                           |                   |                |              |  |
| Express Abandonment Request CD,  |  |  | mber of   | CD(s)   |   |                   |                |              |  |
| Information Disclosure Statement Remarks                                   |  | Remarks  |   | The Commissioner is a Deposit Account 50-16                 | uthorized to c<br>52.   | harge any addi    | tional fees to |              |  |
| Certified Copy of Document(s)  | Priority   |  | -   |   |   |                   |                |              |  |
| Response to Miss Incomplete Applic   |  |  |   |   |   |                   |                |              |  |
| Response to lunder 37 CFF  |  |  |   |   |   |                   |                |              |  |
|  | SIGNA  | TURE OF A  | APPLIC  | ANT, ATTORNEY, O  | R AGENT   |                   |                |              |  |
| Firm and<br>Individual name  | RITTER, LANC<br>Dan H. Lang,                     |  |   | o. 38,531   |   |                   |                |              |  |
| Signature  | Lonhony  |  |   |   |   |                   |                |              |  |
| Date   | July 13, 2004                                    |  |   |   |   |                   |                |              |  |
|  |  |  |   | ATE OF MAILING  |   |                   |                | 4            |  |
| I hereby certify that this co<br>envelope addressed to: Co                 | orrespondence is being<br>ommissioner for Patent | deposited with<br>s, P.O. Box 14                               | the Unite<br>50, Alexai                             | d States Postal Service with<br>ndria, VA 22313-1450 on the | n sufficient pos<br>ne date shown:                                    | July 13, 20       |                |              |  |
| Typed or printed name  | e Anne Currier                                   | Carr   |   |   |   |                   |                | ]            |  |
| Signature  | Trans  | o An   |   | 2   | Date  | July 13, 200      | 4              | )            |  |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| 2004.83  | Under the Pap         | erwork Re   | duction A    | ct of 1995, no person                                    | s are req          | uired to re                  | spond to    | colle        | ection of info             | ormation unless it displays a valid OMB control num                              |  |  |
|--|-----------------------|---|--------------|--|--------------------|------------------------------|-------------|--------------|----------------------------|--|--|--|
| FI FI  |                       |   |              | <b></b>  | L                  |                              |             |              | Со                         | mplete if Known  |  |  |
| JARY FI  | EE TR                 | ANS   | <b>SMI</b>   | IIAL   | . A                | pplication                   | Number      | 0            | 9/469,71                   | 5  |  |  |
| FM   | for                   | EV 1  | วกก          | 3  | · F                |                              |             |              |                            | DEOENTE  |  |  |
| for FY 2003  Effective 01/01/03. Patent fees are subject to annual revision. |                       |   |              |  | F                  | Filing Date                  |             |              | December 21, 1999 RECEIVED |  |  |  |
|  |                       |   |              |  | F                  | irst Name                    | d Invento   | r J.         | AMES M.                    | GARDNER et al. JUL 2 3 2004  |  |  |
| Applicant claims small entity status. See 37 CFR 1.27                        |                       |   |              |  | E                  | Examiner Name                |             |              | HANH N. NGUYEN             |  |  |  |
|  |                       |   |              |  | G                  | Group Art Unit 2662          |             |              |                            | Technology Center 28   |  |  |
| TOTAL AMOUNT OF PAYMENT (\$) 454   |                       |   |              |  |                    | Attorney Docket No. CISCP647 |             |              |                            |  |  |  |
| METHOD OF PAYMENT (check all that apply)                                     |                       |   |              |  |                    | FEE CALCULATION (continued)  |             |              |                            |  |  |  |
| Check Credit Card MoneyOrder Other None                                      |                       |   |              | - <b>-</b>   | 3. ADDITIONAL FEES |                              |             |              |                            |  |  |  |
| Deposit Ac   |                       |   |              |  |                    | Large Enti                   | Fee .       | Sma<br>Fee   | II Entity<br>Fee           | Fee Fee  |  |  |
| Deposit  |                       |   |              |  | F                  | ee Code                      | (\$)        | Code         |                            | Fee Description Paid   |  |  |
| Account  | 50-165                | 2   |              |  | 1                  | 1051                         | 130         | 2051         | 65                         | Surcharge - late filing fee or oath  |  |  |
| Number   |                       |   |              |  | 1                  | 1052                         | 50          | 2052         | 25                         | Surcharge - late provisional filing fee or                                       |  |  |
| Deposit  | - I                   | 0.14-   | -111         |  | ļ.,                |                              | 420         | 1053         | 130                        | cover sheet.  Non-English specification  |  |  |
| Account<br>Name  | Ritter, La            | ang & Kal   | pian LL      | F  | -                  | 1053                         | 2,520       | 1053<br>1812 |                            | For filing a request for reexamination   |  |  |
| The Commission   | oner is authorize     |   |              | t apply) overpayments                                    | -                  | 1812                         | 920*        | 1804         |                            | Requesting publication of SIR prior to Examiner action                           |  |  |
| Charge any   | additional fee(s)     | during the  | pendend      | y of this application                                    | 1                  | 1805                         | 1,840*      | 1805         | 1,840*                     | Requesting publication of SIR after Examiner action                              |  |  |
|  | (s) indicated belo    |   | for the fi   | ling fee   | T                  | 1251                         | 110         | 2251         | 55                         | Extension for reply within first month 110                                       |  |  |
| to the above-ide   | entified deposit ac   | CALCU   | ΑΤΙΩΙ        | <u> </u>   |                    | 1252                         | 420         | 2252         | 210                        | Extension for reply within second month  |  |  |
| 4  | FILING FEE            | CALOU   | <u>LATIO</u> |  |                    | 1253                         | 950         | 2253         | 475                        | Extension for reply within third month   |  |  |
|  | Small Entity          | 7   |              |  | 1                  | 1254                         | 1,480       | 2254         | 740                        | Extension for reply within fourth month  |  |  |
| Large Entity Fee Fee   | Fee Fee               | 1   |              |  | 1                  | 1255                         | 2,010       | 2255         | 1,005                      | Extension for reply within fifth month   |  |  |
| Code (\$)  | Code (\$)             | Fee De  | scription    | Fee Paid   | [1                 | 1401                         | 330         | 2401         | 165                        | Notice of Appeal   |  |  |
| 1004 770   | 2001 385              | Utility fi  |              |  |                    | 1402                         | 330         | 2402         |                            | Filing a brief in support of an appeal   |  |  |
| 1001 770<br>1002 340   | 2001 385<br>2002 170  |   | filing fee   |  | 1                  | 1403                         | 290         | 2403         | 145                        | Request for oral hearing   |  |  |
| 1002 540   | 2003 265              | Plant fil   | ing fee      | TVV TV   |                    | 1451                         | 1,510       | 1451         | 1,510                      | Petition to institute a public use proceeding                                    |  |  |
| 1004 770   | 2004 385              |   | filing fe    | 3  | -                  | 1452                         | 110         | 2452         |                            | Petition to revive – unavoidable   |  |  |
| 1005 160   | 2005 80               | fee   | onal filing  |  | 1-                 | 1453                         | 1,330       | 2453         |                            | Petition to revive – unintentional   |  |  |
| -  | L                     | 100   |              |  | <b>⊢</b>           | 1501                         | 1,330       | 2501         | 665                        | Utility issue fee (or reissue)   |  |  |
|  | SUBTO                 | TAL (1)   |              | (\$)0  |                    | 1502                         | 480         | 2502         |                            | Design issue fee Plant issue fee   |  |  |
| 2 EYTPACI  | AIM FEES FOR          | UTILITY   | AND RE       | ISSUE  | - ⊢                | 1503                         | 640         | 2503<br>1460 |                            | Petitions to the Commissioner  |  |  |
| Z. EXTRACE   | Claims                | Extra   | Fe           | e from<br>low Fee Paid                                   | . Ի                | 1807                         | 130<br>50   | 1807         |                            | Petitions related to provisional applications                                    |  |  |
| otal Claims  |                       | = 0   | >            | · 🗀 = 🗀  |                    |                              |             | -            |                            | Submission of Information Disclosure   |  |  |
| ndependent<br>Claims   | 7 -3**                | = 4   | ,            | 86 = 344   |                    | 1806                         | 180         | 1806         |                            | Stmt  Recording each patent assignment per                                       |  |  |
| Aultiple<br>Dependent  |                       |   | )            | ( =  |                    | 8021                         | 40          | 8021         |                            | property (times number of properties)  Filing a submission after final rejection |  |  |
| Large Entity   | Small<br>Entity       |   |              |  |                    | 1809                         | 770         | 2809         |                            | (37 CFR § 1.129(a))  For each additional invention to be                         |  |  |
| Fee Fee<br>Code (\$)   | Fee<br>Code           | Fee (\$)  | Fee De       | scription  |                    | 1810<br>                     | 770         | 2810         | 385                        | examined (37 CFR § 1.129(b))   |  |  |
| 1202 18  | 2202                  | 9   |              | n excess of 20   | L                  | 1801                         | 770         | 2801         |                            | Request for Continued Examination (RCE)  |  |  |
| 1201 86  | 2201                  | 43  | •            | dent claims in excess of                                 |                    | 1802                         | 900         | 1802         | 900                        | Request for expedited examination of a design application                        |  |  |
| 1203 290<br>1204 86  | 2203                  | 145<br>43   | ** Reiss     | dependent claim, if not pue independent claims of patent | wer F              | Other fee (                  | (specify)   |              |                            |  |  |  |
| 1205 18  | 2205                  | original patent  ** Reissue claims in excess of 20 and over original patent |              |  |                    |                              |             |              |                            |  |  |  |
|  |                       | SUBTOT  | ' -          | (\$)344  | <b>┐</b> ┃         | *Reduced                     | by Basic    | Filing       | Fee Paid                   | SUBTOTAL (3) (\$)110   |  |  |
|  |                       | (2)   |              |  |                    |                              | <del></del> |              |                            |  |  |  |
| **or number pre  | eviously paid, if gre | ater; For Re  | issues, s    | ee above   |                    |                              |             |              |                            |  |  |  |
|  |                       |   |              |  |                    |                              |             |              |                            | Complete (if applicable)   |  |  |

SUBMITTED BY 408-446-8694 Telephone DAN H. LANG 38,531 Registration No. (Attorney/Agent) Name (Print/Type) July 13, 2004 Signature